

A·R·C·HITECTURAL

ROOF COATINGS

DynaSHIELD SKYLIGHT COATING

• PRODUCT DATA SHEET

• DESCRIPTION

DynaSHIELD Skylight Coating is a proprietary blend of polymers. This is an oil-based product. DynaSHIELD Skylight Coating flashes leaving a non-breathing monolithic coating and forms a water-repellent surface that is easily cleaned while resisting microorganisms.

RECOMMENDED USES

- This product is used to coat skylights.

APPLICATION

- Surface to be treated must be clean and dry. If necessary remove all dirt, grease, loose debris and residue before applying. DynaSHIELD Skylight Coating may be applied with a roller, squeegee, brush or sprayer. Apply at a rate of 6-8 gallons per 100 square feet in multiple passes.

BENEFITS

- Cleans Easily
- Clear Finish
- Flexible
- Waterproof
- Freeze resistant
- Can be tinted

• TECHNICAL DATA

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|---------------|---|
| TENSILE: | 1600 psi ASTM D-2370 |
| ELONGATION: | 600% ASTM D-2370 |
| COLOR: | Clear |
| PERMEABILITY: | Non-breathing ASTM E-1653 |
| SOLIDS: | Weight 36% +/- 2% ASTM D-1353 |
| SOLIDS: | Volume 28% +/- 2% ASTM D-2697 |
| WEIGHT: | 8.1 lbs. per gallon +/- |
| VISCOSITY: | 4,500 to 7,000 cps. |
| ABRASION: | Passed ASTM D-986 |
| HARDNESS: | 55 Shore A ASTM D-2240 |
| STORAGE: | 3 years unopened between 40° F - 100° F |
| DRY TIME: | 1 hr. at 75° F and a thickness of 12 wet mils |
| FULL CURE: | 24 - 72 hours depending on humidity, air movement, and temperature |
| CLEAN-UP: | Biodegradable citrus cleaning products or ARC's Cleaning Solvent for oil-based products |
| ADHESION: | Pass ASTM D-3359 |
| VOC: | <625 grams per liter |

- Avoid breathing fumes and prolonged contact with skin. Do not ingest. Keep containers covered when not in use. When using, provide proper ventilation. Dispose of product and container in accordance with local disposal codes.

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